

Appendix C: Certified Validation Report

Part A: Provided by Validator

Audit Information:

Water Supplier Name: City of Big Bear Lake Department of Water	PWS ID: CA3600395
System Type: Potable	Audit Period: 7/2020-6/2021
Utility Representation: Sam Armstrong, Utility Data Specialist and Jason Hall, Production Supervisor	
Validation Date: 12/29/2021	Call Time:
Sufficient Supporting Documents Provided: YES	

Validation Findings & Confirmation Statement:

Key Audit Metrics:

Data Validity Score: 55 Data Validity Band (level): Level 3 (51-70)		
IL: N/A	Real Loss: N/A	Apparent Loss: 9.15
Non-revenue water as percent of cost of operating system: 0.1%		

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒ *If not, rejected recommendations are included here.*

Validator Information:

Water Audit Validator : Colleen Barrette	Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA
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Validator Provided

Certified Validation Report

Part B: Provided by Utility

Water Supplier Name: DWP – Big Bear Shores RV Park

Water Supplier ID Number: CA3600395

Water Audit Period: 7/2020-6/2021

Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

Both production meters have been replaced in the last 5 years. There is AMI on both production meters.


There is telemetry with automatic data-logging at the booster.

A hydraulic model is now complete for all BBLDWP systems.

Utility Provided

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Executive Name (Print)	Executive Position	Signature	Date
Reginald A. Lamson	General Manager		12-29-21